

US-09-755-665-55

Query Match 100.0%; Score 395; DB 3; Length 414;
 Best Local Similarity 100.0%; Pred. No. 0; Mismatches 0; Indels 0; Gaps 0;
 Matches 395; Conservative 0; MisMatches 0; InDelS 0; Gaps 0;

Qy 1 LUKPSFSPRNYKALSEVQGWKORMAAKELARQNNDLGFLKLKLAFLYNGRNPRLPLS 60
 Db 20 LUKPSFSPRNYKALSEVQGWKORMAAKELARQNNDLGFLKLKLAFLYNGRNPRLPLS 79
 Qy 61 STAFSMCLGAGQDSTLDEIKQGFNFRNPKMEKDLHFGHVIHELTQKTDLKSIGNTLF 120
 Db 80 STAFSMCLGAGQDSTLDEIKQGFNFRNPKMEKDLHFGHVIHELTQKTDLKSIGNTLF 139
 Qy 181 TWMILANTIFFRARKWHEFDPTVKEEDPFLEKNSSKUPMERSGYQVGDDKLSTI 240
 Db 140 IDORLQPORKFLEDAKNFYSAEITLTNFONLEMMAQKQINDFISOKTHGKNNLIENTDPG 199
 Qy 181 TWMILANTIFFRARKWHEFDPTVKEEDPFLEKNSSKUPMERSGYQVGDDKLSTI 240
 Db 200 TWMILANTIFFRARKWHEFDPTVKEEDPFLEKNSSKUPMERSGYQVGDDKLSTI 259
 Qy 241 LEIPYQKNTAIFLPDGKLAHKHLKGLOWDTESRKWTLLSRVVDVSUPRLMTGFDL 300
 Db 260 LEIPYQKNTAIFLPDGKLAHKHLKGLOWDTESRKWTLLSRVVDVSUPRLMTGFDL 319
 Qy 301 KKTLSYIGVSKIFEEHGDLTKAAPHRSLKVGAEVHKAELKMDERGTGAGTGAOTLME 360
 Db 320 KKTLSYIGVSKIFEEHGDLTKAAPHRSLKVGAEVHKAELKMDERGTGAGTGAOTLME 379
 Qy 361 TPLVVKIDKPYLLIYSEKPSVFLGKVNPICK 395
 Db 380 TPLVVKIDKPYLLIYSEKPSVFLGKVNPICK 414

RESULT 3

US-09-755-665-56

Sequence 56, Application US/09755665
 ; Sequence No. US20020107186A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Prayaga, Sudhir das K.
 ; APPLICANT: Majumder, Kumud
 ; APPLICANT: Tallon, Bruce E.
 ; APPLICANT: Spaderna, Steven K.
 ; APPLICANT: McDouall, John
 ; APPLICANT: Spytek, Kimberly A.
 ; TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
 ; FILE REFERENCE: 1586-631
 ; CURRENT APPLICATION NUMBER: US/09/755, 665
 ; CURRENT FILING DATE: 2001-08-14
 ; PRIORITY FILING DATE: 2000-01-06
 ; NUMBER OF SEQ ID NOS: 118
 ; SOFTWARE: PERL Program
 ; SEQ ID NO 12
 ; LENGTH: 414
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 ; FEATURE:
 ; NAME/KEY: misc feature
 ; OTHER INFORMATION: Incyte ID No. US20030124706A1 7257324CD1

US-10-168-425-12

Query Match 100.0%; Score 395; DB 4; Length 414;
 Best Local Similarity 100.0%; Pred. No. 0; Mismatches 0; Indels 0; Gaps 0;
 Matches 395; Conservative 0; MisMatches 0; InDelS 0; Gaps 0;

Qy 1 LUKPSFSPRNYKALSEVQGWKORMAAKELARQNNDLGFLKLKLAFLYNGRNPRLPLS 60
 Db 20 LUKPSFSPRNYKALSEVQGWKORMAAKELARQNNDLGFLKLKLAFLYNGRNPRLPLS 79
 Qy 61 STAFSMCLGAGQDSTLDEIKQGFNFRNPKMEKDLHFGHVIHELTQKTDLKSIGNTLF 120
 Db 80 STAFSMCLGAGQDSTLDEIKQGFNFRNPKMEKDLHFGHVIHELTQKTDLKSIGNTLF 139
 Qy 121 IDORLQPORKFLEDAKNFYSAEITLTNFONLEMMAQKQINDFISOKTHGKNNLIENTDPG 180
 Db 140 IDORLQPORKFLEDAKNFYSAEITLTNFONLEMMAQKQINDFISOKTHGKNNLIENTDPG 199
 Qy 181 TWMILANTIFFRARKWHEFDPTVKEEDPFLEKNSSKUPMERSGYQVGDDKLSTI 240
 Db 200 TWMILANTIFFRARKWHEFDPTVKEEDPFLEKNSSKUPMERSGYQVGDDKLSTI 259

RESULT 4

US-10-168-425-12

Sequence 12, Application US/10168425
 ; Sequence No. US20030124706A1
 ; GENERAL INFORMATION:
 ; APPLICANT: INCYTE GENOMICS, INC.
 ; APPLICANT: YANG, Junming
 ; APPLICANT: BAUGHN, Mariah R.
 ; APPLICANT: BURFORD, Neil
 ; APPLICANT: AU-YOUNG, Janice
 ; APPLICANT: LU, Dzung Aina M.
 ; APPLICANT: REDDI, Roopa
 ; APPLICANT: YUE, Henry
 ; APPLICANT: NGUYEN, Daaniel B.
 ; APPLICANT: TANG, Y. Tom
 ; APPLICANT: YAO, Monique G.
 ; APPLICANT: LAL, Preeti
 ; TITLE OF INVENTION: PROTBASES
 ; FILE REFERENCE: PI-0003 PCT
 ; CURRENT APPLICATION NUMBER: US/10/168, 425
 ; CURRENT FILING DATE: 2002-06-21
 ; PRIORITY APPLICATION NUMBER: 60/172, 055; 60/177, 334; 60/178, 884; 60/179, 903
 ; PRIORITY FILING DATE: 1999-12-23; 2000-01-21; 2000-01-28; 2000-02-02
 ; NUMBER OF SEQ ID NOS: 28
 ; SOFTWARE: PERL Program
 ; SEQ ID NO 12
 ; LENGTH: 414
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 ; FEATURE:
 ; NAME/KEY: misc feature
 ; OTHER INFORMATION: Incyte ID No. US20030124706A1 7257324CD1

US-10-168-425-12

Query Match 100.0%; Score 395; DB 4; Length 414;
 Best Local Similarity 100.0%; Pred. No. 0; Mismatches 0; Indels 0; Gaps 0;
 Matches 395; Conservative 0; MisMatches 0; InDelS 0; Gaps 0;

Qy 1 LUKPSFSPRNYKALSEVQGWKORMAAKELARQNNDLGFLKLKLAFLYNGRNPRLPLS 60
 Db 20 LUKPSFSPRNYKALSEVQGWKORMAAKELARQNNDLGFLKLKLAFLYNGRNPRLPLS 79
 Qy 61 STAFSMCLGAGQDSTLDEIKQGFNFRNPKMEKDLHFGHVIHELTQKTDLKSIGNTLF 120
 Db 80 STAFSMCLGAGQDSTLDEIKQGFNFRNPKMEKDLHFGHVIHELTQKTDLKSIGNTLF 139
 Qy 121 IDORLQPORKFLEDAKNFYSAEITLTNFONLEMMAQKQINDFISOKTHGKNNLIENTDPG 180
 Db 140 IDORLQPORKFLEDAKNFYSAEITLTNFONLEMMAQKQINDFISOKTHGKNNLIENTDPG 199
 Qy 181 TWMILANTIFFRARKWHEFDPTVKEEDPFLEKNSSKUPMERSGYQVGDDKLSTI 240
 Db 200 TWMILANTIFFRARKWHEFDPTVKEEDPFLEKNSSKUPMERSGYQVGDDKLSTI 259

QY ; RESULT 5
; US-10-629-248-14
; Sequence 14, Application US/10629248
; Publication No. US20040116671A1
; GENERAL INFORMATION:
; APPLICANT: Prayaga, Sudhirdas K.
; APPLICANT: Majumder, Kumud
; APPLICANT: Tailion, Bruce E.
; APPLICANT: Spaderna, Steven K.
; APPLICANT: Spytek, Kimberly A.
; APPLICANT: Macdougall, John
; TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
; FILE REFERENCE: 15966-631
; CURRENT APPLICATION NUMBER: US/10/629,248
; CURRENT FILING DATE: 2003-07-28
; PRIOR APPLICATION NUMBER: US/09/755,665
; PRIOR FILING DATE: 2001-08-14
; PRIOR APPLICATION NUMBER: U.S.S.N. 60/174,724
; PRIOR FILING DATE: 2000-01-06
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 14
; LENGTH: 414
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-10-629-248-14

QY ; Query Match 100%; Score 395; DB 4; length 414;
; Best Local Similarity 100%; Pred. No. 0; Mismatches 0; Gaps 0;
; Matches 395; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; Matches 395; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 LLIKPSSPRNYKALSVQGKORMAKELARONMDLGFLKLLKLAFTNPGNIFLPLSI 60
; 20 LIKKPSSPRNYKALSVQGKORMAKELARONMDLGFLKLLKLAFTNPGNIFLPLSI 79

QY 61 STAFSMLCIGAQSTLDKIQGENFRKOPEDKDHEGFRVILHELTQTKDLSI 12
; 80 STAFSMLCIGAQSTLDKIQGENFRKOPEDKDHEGFRVILHELTQTKDLSI 13

QY 121 IDORLQPKRFLEDAKNFVSAETLTINQNLNEMAOKQNDPISOKTHGKINLNENIDPG 18
; 140 IDORLQPKRFLEDAKNFVSAETLTINQNLNEMAOKQNDPISOKTHGKINLNENIDPG 19

QY 181 TVMILLANYIFFRARKWKEFDPPNTYKEEDEFLFKNSVKVPMFRSGIVYQGDPLSCTI 24
; 200 TVMILLANYIFFRARKWKEFDPPNTYKEEDEFLFKNSVKVPMFRSGIVYQGDPLSCTI 139

QY 241 LEIPYOKNITAIRLPDKCKJHLKGLOVDTSRKWTLSRRVUDVSPLRHMTGFDL 30
; 250 LEIPYOKNITAIRLPDKCKJHLKGLOVDTSRKWTLSRRVUDVSPLRHMTGFDL 31

QY 301 KKTLSYIGVSKFEEHDLTKAPHSRSLKVGEAVKAELKMDERGTGAGTGAQTLPM 360
; 320 KKTLSYIGVSKFEEHDLTKAPHSRSLKVGEAVKAELKMDERGTGAGTGAQTLPM 379

QY 361 TPLUVKIDKPYLLIYSKIPSLFLGKVNPIK 395
; 380 TPLUVKIDKPYLLIYSKIPSLFLGKVNPIK 414

QY ; RESULT 6
; US-10-629-248-55
; Sequence 55, Application US/10629248
; Publication No. US20040116671A1
; GENERAL INFORMATION:
; APPLICANT: Prayaga, Sudhirdas K.
; APPLICANT: Majumder, Kumud
; APPLICANT: Tailion, Bruce E.
; APPLICANT: Spaderna, Steven K.
; APPLICANT: Spytek, Kimberly A.
; APPLICANT: Macdougall, John
; TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
; FILE REFERENCE: 15966-631
; CURRENT APPLICATION NUMBER: US/10/629,248
; CURRENT FILING DATE: 2003-07-28
; PRIOR APPLICATION NUMBER: US/09/755,665
; PRIOR FILING DATE: 2001-08-14
; PRIOR APPLICATION NUMBER: U.S.S.N. 60/174,724
; PRIOR FILING DATE: 2000-01-06
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 55
; LENGTH: 414
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-10-629-248-55

QY ; Query Match 100%; Score 395; DB 4; length 414;
; Best Local Similarity 100%; Pred. No. 0; Mismatches 0; Gaps 0;
; Matches 395; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; Matches 395; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 LLIKPSSPRNYKALSVQGKORMAKELARONMDLGFLKLLKLAFTNPGNIFLPLSI 60
; 20 LIKKPSSPRNYKALSVQGKORMAKELARONMDLGFLKLLKLAFTNPGNIFLPLSI 79

QY 61 STAFSMLCIGAQSTLDKIQGENFRKOPEDKDHEGFRVILHELTQTKDLSI 12
; 80 STAFSMLCIGAQSTLDKIQGENFRKOPEDKDHEGFRVILHELTQTKDLSI 13

QY 121 IDORLQPKRFLEDAKNFVSAETLTINQNLNEMAOKQNDPISOKTHGKINLNENIDPG 18
; 140 IDORLQPKRFLEDAKNFVSAETLTINQNLNEMAOKQNDPISOKTHGKINLNENIDPG 19

QY 181 TVMILLANYIFFRARKWKEFDPPNTYKEEDEFLFKNSVKVPMFRSGIVYQGDPLSCTI 24
; 200 TVMILLANYIFFRARKWKEFDPPNTYKEEDEFLFKNSVKVPMFRSGIVYQGDPLSCTI 139

QY 241 LEIPYOKNITAIRLPDKCKJHLKGLOVDTSRKWTLSRRVUDVSPLRHMTGFDL 30
; 250 LEIPYOKNITAIRLPDKCKJHLKGLOVDTSRKWTLSRRVUDVSPLRHMTGFDL 31

QY 301 KKTLSYIGVSKFEEHDLTKAPHSRSLKVGEAVKAELKMDERGTGAGTGAQTLPM 360
; 320 KKTLSYIGVSKFEEHDLTKAPHSRSLKVGEAVKAELKMDERGTGAGTGAQTLPM 379

QY 361 TPLUVKIDKPYLLIYSKIPSLFLGKVNPIK 395
; 380 TPLUVKIDKPYLLIYSKIPSLFLGKVNPIK 414

QY ; RESULT 7
; US-10-629-248-56
; Sequence 56, Application US/10629248
; Publication No. US20040116671A1
; GENERAL INFORMATION:
; APPLICANT: Prayaga, Sudhirdas K.
; APPLICANT: Majumder, Kumud
; APPLICANT: Tailion, Bruce E.
; APPLICANT: Spaderna, Steven K.
; APPLICANT: Spytek, Kimberly A.
; APPLICANT: Macdougall, John
; TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME

FILE REFERENCE: 15966-631
 CURRENT APPLICATION NUMBER: US/10/629, 248
 CURRENT FILING DATE: 2003-07-28
 PRIOR APPLICATION NUMBER: US/09/755, 665
 PRIOR FILING DATE: 2001-08-14
 PRIOR APPLICATION NUMBER: U.S.S.N. 60/174, 724
 PRIOR FILING DATE: 2000-01-06
 NUMBER OF SEQ ID NOS: 118
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO: 56
 LENGTH: 414
 TYPE: PRT
 ORGANISM: Homo sapiens
 ;
 US-10-629-248-56
 Query Match 100.0%; score 395; DB 4; Length 414;
 Best Local Similarity 100.0%; Pred. No. 0; Mismatches 0; Indels 0; Gaps 0;
 Matches 395; Conservative 0;
 QY 1 LIKPSFSPRNYKALSEVQGKORMAKELAROMMDLGFLKLKLAFFPGRNIFLPSLI 60
 Db 20 LIKPSFSPRNYKALSEVQGKORMAKELAROMMDLGFLKLKLAFFPGRNIFLPSLI 79
 QY 61 STAPSMICLGADSTLBDIKOQFNFRKMPKEKOLHEGFYIIMBLTQDULKLSISITLF 120
 Db 80 STAFSMICLGADSTLBDIKOQFNFRKMPKEKOLHEGFYIIMBLTQDULKLSISITLF 139
 QY 121 IDQRQLPORKFLEDAKOPYSATILTNTQNLMAQKINDPSQKTHGKINNILENDPG 180
 Db 140 IDQRQLPORKFLEDAKOPYSATILTNTQNLMAQKINDPSQKTHGKINNILENDPG 199
 QY 181 TWMLANVIFFPARWKHEFDPNVKEDDPFLKNSSKVPMMPRSGYQVGDDKLSCTI 240
 Db 200 TWMLANVIFFPARWKHEFDPNVKEDDPFLKNSSKVPMMPRSGYQVGDDKLSCTI 259
 QY 241 LEIPYQNKITAIFLPBEGKHLKGQLQVDPSRKWTLSSRVVUDSVPRJMTGPDL 300
 Db 260 LEIPYQNKITAIFLPBEGKHLKGQLQVDPSRKWTLSSRVVUDSVPRJMTGPDL 319
 QY 301 KKLTSYIGVSKFEERHDLTKAAPHRSIKVGAVHKAKLMBRGTEGAAGTCAQTLPE 360
 Db 320 KKLTSYIGVSKFEERHDLTKAAPHRSIKVGAVHKAKLMBRGTEGAAGTCAQTLPE 379
 QY 361 TPLVKDKPVLILLYBKIPLSFLGKIVNPIGK 395
 Db 380 TPLVKDKPVLILLYBKIPLSFLGKIVNPIGK 414
 RESULT 8
 US-10-012-542-134
 Sequence 134 Application US/10012542
 Publication No. US20030044851A1
 GENERAL INFORMATION:
 APPLICANT: Ruben et al.
 TITLE OF INVENTION: 94 Human Secreted Proteins
 FILE REFERENCE: P2029P1
 CURRENT APPLICATION NUMBER: US/10/012, 542
 CURRENT FILING DATE: 2001-12-12
 PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/461, 325
 PRIOR FILING DATE: EARLIER FILING DATE: 1999-12-14
 PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/089, 507
 PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-16
 PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/089, 508
 PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-16
 PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/089, 509
 PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-16
 PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/089, 510
 PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-16
 PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/090, 112
 PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-22
 PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/090, 113
 PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-22
 NUMBER OF SEQ ID NOS: 532
 SEQ ID NO: 134
 LENGTH: 415
 SOFTWARE: PatentIn Ver. 2.0
 ;
 US-10-012-542-134
 Query Match 100.0%; score 395; DB 4; Length 415;
 Best Local Similarity 100.0%; Pred. No. 0; Mismatches 0; Indels 0; Gaps 0;
 Matches 395; Conservative 0;
 QY 1 LIKPSFSPRNYKALSEVQGKORMAKELAROMMDLGFLKLKLAFFPGRNIFLPSLI 60
 Db 20 LIKPSFSPRNYKALSEVQGKORMAKELAROMMDLGFLKLKLAFFPGRNIFLPSLI 79
 QY 61 STAFSMICLGADSTLBDIKOQFNFRKMPKEKOLHEGFYIIMBLTQDULKLSISITLF 120
 Db 80 STAFSMICLGADSTLBDIKOQFNFRKMPKEKOLHEGFYIIMBLTQDULKLSISITLF 139
 QY 121 IDQRQLPORKFLEDAKOPYSATILTNTQNLMAQKINDPSQKTHGKINNILENDPG 180
 Db 140 IDQRQLPORKFLEDAKOPYSATILTNTQNLMAQKINDPSQKTHGKINNILENDPG 199
 QY 181 TWMLANVIFFPARWKHEFDPNVKEDDPFLKNSSKVPMMPRSGYQVGDDKLSCTI 240
 Db 200 TWMLANVIFFPARWKHEFDPNVKEDDPFLKNSSKVPMMPRSGYQVGDDKLSCTI 259
 QY 241 LEIPYQNKITAIFLPBEGKHLKGQLQVDPSRKWTLSSRVVUDSVPRJMTGPDL 300
 Db 260 LEIPYQNKITAIFLPBEGKHLKGQLQVDPSRKWTLSSRVVUDSVPRJMTGPDL 319
 QY 301 KKLTSYIGVSKFEERHDLTKAAPHRSIKVGAVHKAKLMBRGTEGAAGTCAQTLPE 360
 Db 320 KKLTSYIGVSKFEERHDLTKAAPHRSIKVGAVHKAKLMBRGTEGAAGTCAQTLPE 379
 QY 361 TPLVKDKPVLILLYBKIPLSFLGKIVNPIGK 395
 Db 380 TPLVKDKPVLILLYBKIPLSFLGKIVNPIGK 414
 RESULT 9
 US-10-115-123-134
 Sequence 134 Application US/10115123
 Publication No. US2003065151A1
 GENERAL INFORMATION:
 APPLICANT: Ruben et al.
 TITLE OF INVENTION: 94 Human Secreted Proteins
 FILE REFERENCE: P2029G10A1P12
 CURRENT APPLICATION NUMBER: US/10/115, 123
 CURRENT FILING DATE: 2002-04-04
 PRIOR APPLICATION NUMBER: PCT/US99/13418
 PRIOR FILING DATE: 1999-06-15
 PRIOR APPLICATION NUMBER: 60/089, 507
 PRIOR FILING DATE: 1998-06-16
 PRIOR APPLICATION NUMBER: 60/089, 508
 PRIOR FILING DATE: 1998-06-16
 PRIOR APPLICATION NUMBER: 60/089, 509
 PRIOR FILING DATE: 1998-06-16
 PRIOR APPLICATION NUMBER: 60/089, 510
 PRIOR FILING DATE: 1998-06-16
 PRIOR APPLICATION NUMBER: 60/089, 511
 PRIOR FILING DATE: 1998-06-16
 PRIOR APPLICATION NUMBER: 60/090, 112
 PRIOR FILING DATE: 1998-06-22
 PRIOR APPLICATION NUMBER: 60/090, 113
 PRIOR FILING DATE: 1998-06-22
 NUMBER OF SEQ ID NOS: 532
 SEQ ID NO: 134
 LENGTH: 415

; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (415)
; OTHER INFORMATION: Xaa equals any of the twenty naturally occurring L-amino acids
US-10-115-123-134

Query Match 100.0%; Score 395; DB 4; Length 415;
Best Local Similarity 100.0%; Pred. No. 0; Mismatches 0; Indels 0; Gaps 0;
Matches 395; Conservative 0; MisMatches 0; Indels 0; Gaps 0;

Qy 1 LIKPSISPRNTKALSEVQGKORMAAKELARONMDLGPKLUKGLAFNPGNIFPLSI 60
Db 20 LIKPSISPRNTKALSEVQGKORMAAKELARONMDLGPKLUKGLAFNPGNIFPLSI 79

Qy 61 STAFSMUCLGAQDSTDIBIKOGFNFPRKMPKEDOLHBCPHYIHLBLTOKTQDKLSTNTLF 120
Db 80 STAFSMUCLGAQDSTDIBIKOGFNFPRKMPKEDOLHBCPHYIHLBLTOKTQDKLSTNTLF 139

Qy 121 IDQRLOPORKFLEDAKNFYSABTILNFONLEMAQKINDFISOKHKGKINNLIEDPG 180
Db 140 IDQRLOPORKFLEDAKNFYSABTILNFONLEMAQKINDFISOKHKGKINNLIEDPG 199

Qy 181 TMLLANYIFPFRMWHFEDPVNTKEDEFLERKNSVKVPMFRSGTYQVGDDKSLCTI 240
Db 200 TMLLANYIFPFRMWHFEDPVNTKEDEFLERKNSVKVPMFRSGTYQVGDDKSLCTI 259

Qy 241 LEIPYQKNTIAFILEPDEGKUKHLEGLQDFTSRWKTLSRRVVUDSVPRLMHTCPFDL 300
Db 260 LEIPYQKNTIAFILEPDEGKUKHLEGLQDFTSRWKTLSRRVVUDSVPRLMHTCPFDL 319

Qy 301 KRTLSTYGVSKIFEEGDLTIKAPHSLSKVEAVHKAKLMDERGTGAGTGAOTLPME 360
Db 320 KRTLSTYGVSKIFEEGDLTIKAPHSLSKVEAVHKAKLMDERGTGAGTGAOTLPME 379

Qy 361 TPLVVKIDKPVLILYSEKIPSVLFLGKIVNPIK 395
Db 380 TPLVVKIDKPVLILYSEKIPSVLFLGKIVNPIK 414

RESULT 10

US-10-800-934-134

; Sequence 134, Application US/100800834

; Publication No. US20040146930A1

; GENERAL INFORMATION:

; APPLICANT: Ruben et al.

; TITLE OF INVENTION: 94 Human Secreted Proteins

; FILE REFERENCE: P20291D3

; CURRENT APPLICATION NUMBER: US/10/800,834

; PRIOR FILING DATE: 2004-03-16

; PRIOR FILING DATE: 2002-04-04

; PRIOR APPLICATION NUMBER: 09/461,325

; PRIOR FILING DATE: 1999-12-14

; PRIOR APPLICATION NUMBER: PCT/US99/13418

; PRIOR FILING DATE: 1999-06-15

; PRIOR APPLICATION NUMBER: 60/089,507

; PRIOR FILING DATE: 1998-06-16

; PRIOR APPLICATION NUMBER: 60/089,508

; PRIOR FILING DATE: 1998-06-16

; PRIOR APPLICATION NUMBER: 60/089,509

; PRIOR FILING DATE: 1998-06-16

; PRIOR APPLICATION NUMBER: 60/089,510

; PRIOR FILING DATE: 1998-06-16

; PRIOR APPLICATION NUMBER: 60/090,112

; PRIOR FILING DATE: 1998-06-22

; PRIOR APPLICATION NUMBER: 60/090,113

; PRIOR FILING DATE: 1998-06-22

; NUMBER OF SEQ ID NOS: 532

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO: 134

; LENGTH: 415

RESULT 11

US-09-755-665-57

; Sequence 57, Application US/09755665

; Patent No. US20030107186A1

; GENERAL INFORMATION:

; APPLICANT: Prayaga, Sudhiradas K.

; APPLICANT: Majumder, Kumud

; APPLICANT: Tailion, Bruce E.

; APPLICANT: Spaderma, Steven K.

; APPLICANT: Spyrek, Kimberly A.

; APPLICANT: Macdougall, John

; TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME

; FILE REFERENCE: 15967-631

; CURRENT APPLICATION NUMBER: US/09/755,665

; CURRENT FILING DATE: 2001-08-14

; PRIOR APPLICATION NUMBER: U.S.S.N. 60/174,724

; PRIOR FILING DATE: 2000-01-06

; NUMBER OF SEQ ID NOS: 118

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO: 57

; LENGTH: 361

; TYPE: PRT

; ORGANISM: Homo sapiens

; FEATURE:

; NAME/KEY: VARIANT

; LOCATION: (1)..(361)

; OTHER INFORMATION: Wherein Xaa is any amino acid as defined in the

; OTHER INFORMATION: specification

; US-09-755-665-57

Query Match 78.5%; Score 310; DB 3; Length 361;
Best Local Similarity 100.0%; Pred. No. 1.7e-292;

Matches 310; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 121 QKQINDFTSQTKHGKNNLIEDPGTVMLANYIFRARNKHEFDENVTKEDEFFLEKN 180

Qy 35 DLRPKLKLGKAPTPNPNRGNFLPLSPISATASMSLICAGDSTUBIKOCFNRKPEKDHL 94

Db 1 DLGPKLKLGKAPTPNPNRGNFLPLSPISATASMSLICAGDSTUBIKOCFNRKPEKDHL 60

Qy 95 EGFYIHLTQDKLUSIGNLPIORLQDFRKLEDAKNFSATILTNFQLEMA 154

Db 61 EGFYIHLTQDKLUSIGNLPIORLQDFRKLEDAKNFSATILTNFQLEMA 120

Qy 155 QKQINDFTSQTKHGKNNLIEDPGTVMLANYIFRARNKHEFDENVTKEDEFFLEKN 214

Db 121 QKQINDFTSQTKHGKNNLIEDPGTVMLANYIFRARNKHEFDENVTKEDEFFLEKN 180

Db 301 HKAEKLKDER 310

RESULT 12

US-10-629-248-57

; Sequence 57, Application US/10629248

; Publication No. US20040116671A1

; GENERAL INFORMATION:

; APPLICANT: Prayaga, Sudhirdas K..

; APPLICANT: Majumder, Kumud

; APPLICANT: Tallon, Bruce E.

; APPLICANT: Spaderna, Steven K.

; APPLICANT: Sytek, Kimberly A.

; APPLICANT: Macdougal, John

; TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME

; FILE REFERENCE: 15966-631

; CURRENT APPLICATION NUMBER: US/10/629,248

; CURRENT FILING DATE: 2003-07-28

; PRIOR APPLICATION NUMBER: US/09/755,665

; PRIOR FILING DATE: 2001-08-14

; PRIOR APPLICATION NUMBER: U.S.S.N. 60/174,724

; PRIOR FILING DATE: 2000-01-06

; NUMBER OF SEQ ID NOS: 118

; SOFTWARE: Patentin Ver. 2.1

; SEQ ID NO: 57

; LENGTH: 361

; TYPE: PRT

; ORGANISM: Homo sapiens

; FEATURE: NAME/KEY: VARIANT

; LOCATION: (1..(361))

; OTHER INFORMATION: Wherein Xaa is any amino acid as defined in the

; OTHER INFORMATION: specification

; US-10-629-248-57

Query Match 78.5%; Score 310; DB 4; Length 361;

Best Local Similarity 100.0%; Pred. No. 1.7e-222; Matches 310; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 121 QKQINDFTSQTKHGKNNLIEDPGTVMLANYIFRARNKHEFDENVTKEDEFFLEKN 180

Qy 215 SSVKVPMPFRSGIYQVGDYDDKLUSCTILEIPYKNTIAIFLDEGKLUKHLKGLOQDFTS 274

Db 181 SSVKVPMPFRSGIYQVGDYDDKLUSCTILEIPYKNTIAIFLDEGKLUKHLKGLOQDFTS 240

Qy 275 RWTKLSSRVWDVSPLHMTGFDLKLTSLYIGVSKIFEEHGDLTKIAPHSLSKVGEAV 334

Db 241 RWTKLSSRVWDVSPLHMTGFDLKLTSLYIGVSKIFEEHGDLTKIAPHSLSKVGEAV 300

Qy 335 HKAEKLKDER 344

Db 301 HKAEKLKDER 310

RESULT 13

US-10-276-774-2202

; Sequence 2202, Application US/10276774

; Publication No. US20040053245A1

; GENERAL INFORMATION:

; APPLICANT: Hyseq, Inc.

; APPLICANT: Tang, Y., Tom et al

; TITLE OF INVENTION: No. US20040053245A1el Nucleic Acids and Polypeptides

; FILE REFERENCE: 21272-030

; CURRENT APPLICATION NUMBER: US/10/276,774

; CURRENT FILING DATE: 2002-11-18

; PRIOR APPLICATION NUMBER: 09/560,875

; PRIOR FILING DATE: 2000-04-27

; SEQ ID NO: 2202

; LENGTH: 431

; TYPE: PRT

; ORGANISM: Homo sapiens

US-10-276-774-2202

Query Match 43.0%; Score 170; DB 4; Length 431;

Best Local Similarity 100.0%; Pred. No. 2.9e-156;

Matches 170; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 165 KTHGKNNLIEDPGTVMLANYIFRARNKHEFDENVTKEDEFFLEKNVKVMMFR 224

Qy 201 KTHGKNNLIEDPGTVMLANYIFRARNKHEFDENVTKEDEFFLEKNVKVMMFR 260

Db 261 SGTYQVGDYDDKLUSCTILEIPYKNTIAIFLDEGKLUKHLKGLOQDFTSRWKTLSRRV 284

Qy 225 SGTYQVGDYDDKLUSCTILEIPYKNTIAIFLDEGKLUKHLKGLOQDFTSRWKTLSRRV 320

Db 285 VDVSVPLHMTGFDLKLTSLYIGVSKIFEEHGDLTKIAPHSLSKVGEAV 334

Qy 321 VDVSVPLHMTGFDLKLTSLYIGVSKIFEEHGDLTKIAPHSLSKVGEAV 370

RESULT 14

US-09-864-761-4943B

; Sequence 48438, Application US/09864761

; Patent No. US20020048763A1

; GENERAL INFORMATION:

; APPLICANT: Penn, Sharron G.

; APPLICANT: Rank, David R.

; APPLICANT: Hanzel, David K.

; APPLICANT: Chen, Wenheng

; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR

; FILE REFERENCE: Acornica-X-1

; CURRENT APPLICATION NUMBER: US/09/864,761

; CURRENT FILING DATE: 2001-05-23

; PRIOR APPLICATION NUMBER: US 60/180,312

; PRIOR FILING DATE: 2000-02-04

; PRIOR APPLICATION NUMBER: US 60/207,456

; PRIOR FILING DATE: 2000-05-26

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PRIORITY APPLICATION NUMBER: US 09/632,366
PRIORITY FILING DATE: 2000-08-03
PRIORITY APPLICATION NUMBER: GB 242633-6
PRIORITY FILING DATE: 2000-10-04
PRIORITY APPLICATION NUMBER: US 60/236,359
PRIORITY FILING DATE: 2000-09-27
PRIORITY APPLICATION NUMBER: PCT/US01/00666
PRIORITY FILING DATE: 2001-01-30
PRIORITY APPLICATION NUMBER: PCT/US01/00667
PRIORITY FILING DATE: 2001-01-30
PRIORITY APPLICATION NUMBER: PCT/US01/00664
PRIORITY FILING DATE: 2001-01-30
PRIORITY APPLICATION NUMBER: PCT/US01/00669
PRIORITY FILING DATE: 2001-01-30
PRIORITY APPLICATION NUMBER: PCT/US01/00663
PRIORITY FILING DATE: 2001-01-30
PRIORITY APPLICATION NUMBER: PCT/US01/00662
PRIORITY FILING DATE: 2001-01-30
PRIORITY APPLICATION NUMBER: PCT/US01/00661
PRIORITY FILING DATE: 2001-01-30
PRIORITY APPLICATION NUMBER: PCT/US01/00670
PRIORITY FILING DATE: 2001-01-30
PRIORITY APPLICATION NUMBER: US 60/234,687
PRIORITY FILING DATE: 2000-09-21
PRIORITY APPLICATION NUMBER: US 09/608,408
PRIORITY FILING DATE: 2000-06-30
PRIORITY APPLICATION NUMBER: US 09/774,203
PRIORITY FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
SOFTWARE: Anomax Sequence Listing Engine vers. 1.1
SEQ ID NO 48438
LENGTH: 140
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
OTHER INFORMATION: MAP TO AL132708.1
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.1
OTHER INFORMATION: SWISSPROT HIT: P04471, EVALUATE 8.00e-28
; OTHER INFORMATION: EST_HUMAN HIT: AV649144.1, EVALUATE 3.00e-27
US-09-864-761-48438

Query Match Score 129; DB 3; Length 140;
Best Local Similarity 100.0%; Pred. No. 7.7e-117;
Matches 129; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 1 FSMLCIGAQDSTLDEIKQGFNRKMPDKDHEGFHYTIHELTQTKODLKSIGNITLPIDQ 60
Oy 124 RLQPORKPLDEAKNFKSAETTLNRFQLEMAQKQINDFISOKTHGKNNLIENTIPGTW 183
Db 61 RLQPORKPLDEAKNFKSAETTLNRFQLEMAQKQINDFISOKTHGKNNLIENTIPGTW 120
Oy 184 LLANYIFFR 192
Db 121 LLANYIFFR 129

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GenCore version 5.1.7

OM protein - protein search, using sw model

Run on:

March 31, 2006, 10:10:05 ; Search time 16.1125 Seconds

(without alignments) 746.288 Million cell updates/sec

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Perfect score: 395

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Scoring table: OLIGO

Gapop 60.0 , Gapext 60.0

Searched: 180808 seqs, 30441898 residues

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Total number of hits satisfying chosen parameters: 0

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Listing first 500 summaries

Database : Published Applications AA_New:*

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5: /SIDSS5_ptodata/2/pubpaal/US10_NEW_PUB.pep:*
6: /SIDSS5_ptodata/2/pubpaal/US10_NEW_PUB.pep:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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No matches found

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